

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	Div. of 10/678,315 10/776,186
Confirmation Number	Unknown
Filing Date	February 12, 2004
First Named Inventor	ITO, Yoshihiro
Art Unit	Unknown 2852
Examiner Name	Unknown S. Lee
Attorney Docket Number	Q79811

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
SL		US 4,961,088		10/2/1990	Gilliland et al.
SL		US 4,974,238		11/27/1990	Kobayashi et al.
SL		US 5,132,729		7/21/1992	Matsushita et al.
SL		US 5,229,824		7/20/1993	Tsusaka et al.
SL		US 6,112,036		8/29/2000	Shinohara
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
SL		JP	64-057272		3/31/1989		Abstract
SL		JP	01-134471		5/26/1989		Abstract
SL		JP	04-240661		8/27/1992		Abstract
SL		JP	05-210304		8/20/1993		Abstract
SL		JP	05-224479		9/3/1993		Abstract
SL		JP	10-039693		2/13/1998		Abstract
SL		JP	10-069139		3/10/1998		Abstract
SL		JP	10-240101		9/11/1998		Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

S. Lee

Date Considered

11/15/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Div. of 10/678,315 10/776,186
				Confirmation Number	Unknown
				Filing Date	February 12, 2004
				First Named Inventor	ITO, Yoshihiro
				Art Unit	Unknown 2852
				Examiner Name	Unknown S. Lee
Sheet	2	of	3	Attorney Docket Number	Q79811

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
SL		US 6,275,664		8/2001	Wolf et al.
SL		US 5,708,912		1/1998	Dong-Ho Lee
SL		US 6,118,466		9/2000	Beam-ro Lee
SL		US 6,334,658		1/2002	Shogo Suzuki
SL		US 6,070,958		6/2000	Kanome
SL		US 6,151,041		11/2000	Bolash et al.
SL		US 6,338,539		1/2002	Kobayashi et al.
SL		US 5,283,597		2/1994	Yoshida et al.
SL		US 6,266,492		7/2001	Shigeharu Maehara
SL		US 6,385,407		5/2002	Fumiyuki Inose

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
SL		JP	4-371965		12/24/1992		
SL		JP	6-149051		5/27/1994		
SL		JP	7-28320		1/31/1995		
SL		JP	8-202238		8/9/1996		
SL		JP	8-248861		9/27/1996		
SL		JP	9-120238		5/6/1997		
SL		JP	9-212045		8/15/1997		
SL		JP	9-114334		5/2/97		
SL		JP	10-161411		6/1998		
SL		JP	6-149051		5/1994		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	<i>S. Lee</i>	Date Considered	11/15/04
--------------------	---------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	Div. of 10/678,315 10/776,186
Confirmation Number	Unknown
Filing Date	February 12, 2004
First Named Inventor	ITO, Yoshihiro
Art Unit	Unknown 2852
Examiner Name	Unknown S. Lee
Attorney Docket Number	Q79811

Sheet 3 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
SL		US 6,158,837	A	12/12/2000	Hilton et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
SL		JP	10-26917	A	1/27/1998		Abstract
SL		JP	4-139471	A	5/13/1992		Abstract
SL		JP	03-152569	A	6/28/1991		Abstract
SL		JP	06-102759	A	4/15/1994		Abstract
SL		JP	08-244314	A	9/24/1996		Abstract
SL		JP	08-197748	A	8/6/1996		Abstract
SL		JP	09-120246	A	5/6/1997		Abstract
SL		JP	09-169123	A	6/30/1997		Abstract
SL		JP	10-133528	A	5/22/1998		Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	S. Lee	Date Considered	11/15/04
--------------------	--------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.